

1948 Supplement  
Occasional Paper 108

March 15, 1948

PUBLICATIONS OF THE SOUTHERN FOREST EXPERIMENT STATION

In July 1946, a complete list of the publications of the Southern Forest Experiment Station was released as Occasional Paper 108. Since then the Station has issued over 100 publications, and this Supplement brings the original compilation up to date. Classification of the publications is the same as in the Occasional Paper.

Copies of publications marked with an asterisk (\*) may be had free of charge on request to the Station.

SOUTHERN FOREST EXPERIMENT STATION  
Chas. A. Connaughton, Director  
1008 Federal Office Building  
New Orleans, Louisiana

1. MANAGEMENT (INCLUDING SILVICULTURE AND FINANCIAL ASPECTS)

A. Southern pine and pine-hardwood types

\*932. Bond, W. E. Forestry pays on the farm. South. Lumberman 173 (2177):127-130. Dec. 15, 1946.

932a. Brasington, J. J. Pull, cut, or poison? Forest Farmer 7(5): 14. Feb. 1948.

\*933. Peevy, F. A. How to kill blackjack oaks with Ammate. South. Forest Expt. Sta. 3 pp. (Mimeographed.) Nov. 7, 1946.  
Revised Oct. 3, 1947.

\*934. \_\_\_\_\_. Killing undesirable hardwoods. South. Lumberman 175(2201):123-125. Dec. 15, 1947.

935. \_\_\_\_\_, and Campbell, R. S. Poisoning undesirable hardwoods. Forest Farmer 6(7):6-7. April 1947.

"Unwanted hardwood trees successfully killed with poison."  
Naval Stores Rev. 57(27):7. Oct. 4, 1947.

\*936. \_\_\_\_\_, and Campbell, R. S. Your customer: the forest farmer. South. Seedsman 11(3):16, 56. March 1948.

937. Stahelin, R. The conversion of hardwood to pine stands in Alabama. Jour. Ala. Acad. Sci. 18:58-59. May 1946.

B. Longleaf-slash pine type

(No publications.)

C. Loblolly-shortleaf pine-hardwood type

938. Abel, G. W. Suppression of hardwood on pine land. Miss. Farm Research 10(2):1, 8. Feb. 1947.

\*939. Clark, S. F. Forest enemy number two. South. Lumberman 175(2201):182-184. Dec. 15, 1947.

940. Reynolds, R. R. Trees, a profitable crop. Natl. Farm Chemurgic Council. Chemurg. Papers No. 444, 6 pp. (Processed.) 1946.

\*941. \_\_\_\_\_. Business opportunities in growing timber. Jour. Forestry 45(2):81-84. Feb. 1947.

Business opportunities in growing timber."Delivered before Farm Chemurgic Conference, Shreveport, La. 5 pp. (Mimeo graphed.) Nov. 5, 1946.

Forest farming in Arkansas. Ark. Outdoors 2(5):22 ff. May 1947.

Forest farming in Arkansas. Ark. Jr. Chamber of Com. 5 pp. (Mimeo graphed.) (N.d.)

\*942. \_\_\_\_\_. 1946 cutting record, Farm Forestry Compartment 51-- Crossett Experimental Forest. South. Forest Expt. Sta. 4 pp. (Mimeo graphed.) Jan. 1947.

\*943. \_\_\_\_\_. Management of second-growth shortleaf-loblolly pine-hardwood stands. Jour. Forestry 45(3):181-187. March 1947.

Management of second-growth shortleaf-loblolly pine-hardwood stands. Prepared for management portion of Crossett Management Conferences. 8 pp. (Mimeo graphed.) Oct. 15, 1946.

\*944. \_\_\_\_\_. Timber--a modern crop. Science in Farming (The Yearbook of Agriculture, 1943-47). Pp. 461-464. Washington, D. C. 1947.

\*945. Reynolds, R. R. 1947 cutting record, Farm Forestry Compart-  
ment 51--Crossett Experimental Forest. South. Forest Expt.  
Sta. 4 pp. (Mimeographed.) Nov. 1947.

946. Smith, L. F. Early results of a liberation cutting in a  
pine-hardwood stand in northern Louisiana. Jour. Forestry  
45(4):278-282. April 1947.

\*947. Williston, H. L. Yours? Ten years from now. South. Lumberman  
175(2201):187-189. Dec. 15, 1947.

\*948. \_\_\_\_\_, and Rawls, I. W. Building up a poorly stocked farm  
forest. South. Forest Expt. Sta. Occas. Paper 110. 7 pp.  
(Processed.) Oct. 1947.

#### D. Bottomland hardwood type

(No publications.)

### 2. FIRE

\*949. Bickford, C. A., and Newcomb, L. S. Prescribed burning in the  
Florida flatwoods. Fire Control Notes 8(1):17-23. Jan. 1947.

950. Bruce, D. Thirty-two years of annual burning in longleaf pine.  
Jour. Forestry 45(11):809-814. Nov. 1947.

\*951. Wakeley, P. C., and Muntz, H. H. Effect of prescribed burning  
on height growth of longleaf pine. Jour. Forestry 45(7):  
503-508. July 1947.

Prescribed burning pays. Naval Stores Rev. 57(30):11.  
Oct. 25, 1947.

### 3. PLANTING, SEED, AND NURSERY

\*952. Arend, J. L. Growing eastern red cedar on the farm. South. Lumberman 173(2177):240, 242, 244. Dec. 15, 1946.

\*953. \_\_\_\_\_. An early eastern red cedar plantation in Arkansas. Jour. Forestry 45(5):358-360. May 1947.

954. Maisenhelder, L. C. Fertilizer stimulates height growth of cottonwoods. Chilean Nitrate Ed. Bur., Inc., Farm for Victory No. 24, pp. 7-8. Oct. 1946.

\*955. Muntz, H. H. Ice damage to pine plantations. South. Lumberman 175(2201):142-145. Dec. 15, 1947.

Mother nature says "no!" Naval Stores Rev. 57(48):13, 26. Feb. 28, 1948.

\*956. Wakeley, P. C. Recent advances in storing, pretreating, and testing southern pine seed. U. S. Forest Service, Atlanta, Ga. 7 pp. (Mimeographed.) Jan. 7, 1946.

957. \_\_\_\_\_. Loblolly pine seed production. Jour. Forestry 45 (9):676-677. Sept. 1947.

958. Ware, L. M., and Stahelin, R. How far apart should pines be planted? South. Lumberman 173(2177):191-193. Dec. 15, 1946.

### 4. ECONOMICS AND TAXATION

959. Duerr, Wm. A. Review ["Farm Management," by John D. Black, Marion Clawson, Chas. R. Sayre, and Walter W. Wilcox. 1085 pp. 1947.] Jour. Forestry 46(1):57-58. Jan. 1948.

\*960. James, L. M. The trend of lumber prices. Jour. Forestry 45 (9):646-649. Sept. 1947.

\*961. Stover, W. S. Another look at southern forest industry problems. South. Lumberman 173(2177):202-205. Dec. 15, 1946.

### 5. RESOURCES

\*962. Connaughton, C. A., and James, L. M. The forest resources of the South. Natl. Farm Chemurgic Council. Chemurgic Papers No. 550, 1947 Series No. 2, 9 pp. (Mimeographed.) (N.d.)

\*963. Hutchison, S. B. Trouble spots: an audit of Dixie's forest assets. South. Lumber Jour. 51(6):24, 90. June 1947.

\*964. Mesavage, C., and Duerr, Wm. A. Timber resources of the lower South, 1946. South. Pulp & Paper Jour. 9(9):58, 59, 64. Sept. 15, 1946.

"Timber resources of the lower South, 1946." South. Lumberman 172(2164):38-39. June 1, 1946.

6. HARVESTING, MANUFACTURING, MARKETING, UTILIZING, ~~AND~~  
PRESERVING FOREST PRODUCTS

\*965. Anderson, E. A. Kiln drying hardwoods green from the saw. South. Lumberman 173(2174):44. Nov. 1, 1946.

966. \_\_\_\_\_. Experiments with a unique pilot kiln. South. Lumberman 173(2177):272. Dec. 15, 1946.

967. \_\_\_\_\_. Paper strapping for baskets. Barrel & Box and Packages 52(2):11. Feb. 1947.

968. \_\_\_\_\_. Good and bad stacking practices. South. Lumberman series, 174(2179):63; 174(2181):73; 174(2183):80; 174(2185):78. Jan. 15, Feb. 15, March 15, and April 15, 1947.

\*969. Bond, W. E. More dollars from integrated utilization. South. Lumberman 175(2201):220-222. Dec. 15, 1947.

970. Carpenter, R. D. Organizing for efficient logging. South. Lumberman 175(2194):48 ff. Sept. 1, 1947.

"Pointers on logging efficiency given by R. D. Carpenter." South. Lumber Jour. 51(9):96, 97. Sept. 1947.

\*971. Clark, S. F. Piggy-back loading of log trailers. South. Lumberman 173(2177):175-176. Dec. 15, 1946.

\*972. Gregory, G. R. Marketing East Texas timber products. South. Forest Expt. Sta. 33 pp. (Processed.) July 1947.

\*973. \_\_\_\_\_, and Person, H. L. Pine log grades and lumber recovery. South. Lumberman 173(2177):168-169. Dec. 15, 1946.

\*974. Griswold, N. B., and McKnight, J. S. Wood use by Alabama mines. South. Forest Expt. Sta. Occas. Paper 109, 12 pp. (Processed.) Oct. 1947.

\*975. \_\_\_\_\_, and McKnight, J. S. Alabama's mine-wood market. Ala. Conserv. 19(6):8-9, 14. Dec. 1947.

\*976. Lehrbas, M. M. Recent developments in mills for sawing small logs. South. Lumberman 173(2177):212-214. Dec. 15, 1946.

\*977. Lehrbas, M. M. Metal detector saving money for Mississippi lumber firm. South. Lumberman 175(2191):65, 68, 70. July 15, 1947.

Metal detector is saving money daily for Mississippi lumber firm following tests. Miss. Val. Lumberman 78 (28):6-7. July 11, 1947.

Mine detectors prove worth to Dixie sawmills. South. Lumber Jour. 51(8):90. Aug. 1947.

Mine detectors find saw log "booby traps." Wood 2(8): 23, 45. Aug. 1947.

Mine detectors for veneer mills. Veneers and Plywood 41(9):40-41. Sept. 1947.

Mine detectors used for locating metal in sawmill timber. Timber Topics 11(1):1, 4, 11. Jan.-Feb. 1948.

\*978. \_\_\_\_\_. Fence post barking machines in the South. La. Forestry Comn. Bul. 3, 23 pp. (Processed.) Aug. 1947.

\*978a. \_\_\_\_\_. Types of gas-fired kilns in the South. South. Lumberman 176(2207):101-102. Mar. 15, 1948.

979. Lockard, C. R. The future of wood. Logging and milling short course. Univ. Tenn., Knoxville, Tenn. 21 pp. (Mimeoographed.) Feb. 1947.

\*980. \_\_\_\_\_. Southern hardwoods for pulp and paper. Pulp & Paper Indus. 21(7):52 ff. June 1947.

\*981. \_\_\_\_\_. Modernizing forest harvesting practices. South. Lumberman 174(2188):38. June 1, 1947.

982. \_\_\_\_\_. Foresters view timber harvesting machinery. South. Lumberman 174(2189):72 ff. June 15, 1947.

\*983. \_\_\_\_\_. Cow food—a new forest product. South. Lumberman 175(2199):58, 60. Nov. 15, 1947.

Cow food from oak slab wood. Wood 2(12):35, Dec. 1947.

Molasses from hardwoods. Natl. Hardwood Mag. 21(12):26-27, 36. Jan. 1948.

\*984. \_\_\_\_\_, and Carpenter, R. D. Interim sawlog grades for southern hardwoods. South. Forest Expt. Sta. 9 pp. (Processed.) Jan. 1947. Revised Jan. 1948.

985. Person, H. L. East Texas mill study shows low returns from small logs. Forest Farmer 6(4):7. Jan. 1947.

7. MEASUREMENTS (INCLUDING MEASUREMENT AND STATISTICAL TECHNIQUE, VOLUME AND YIELD TABLES, AND GROWTH)

986. Mesavage, C. Comment on "A simple method of volume table construction," by F. C. Reed. *Jour. Forestry* 44(3):197. March 1946.

\*987. \_\_\_\_\_. New tables for estimating board-foot volume of timber. *South. Lumberman* 173(2177):153-156. Dec. 15, 1946.

\*988. \_\_\_\_\_. Tables for estimating cubic-foot volume of timber. *South. Forest Expt. Sta. Occas. Paper* 111. 71 pp.. (Processed.) Nov. 1947.

\*989. \_\_\_\_\_. Board-foot volume tables for southern lumbermen. *South. Lumberman* 175(2201):195-197. Dec. 15, 1947.

\*990. \_\_\_\_\_, and Girard, J. W. Tables for estimating board-foot volume of timber. 94 pp. Washington, D. C. 1946.

8. NAVAL STORES (INCLUDING ALL ASPECTS OF NAVAL STORES PRODUCTION)

991. Arend, J. L. Naval stores industry in post-war France. *Naval Stores Rev.* 57(48):14-15, 27, Feb. 28, 1948.

992. Skolnik, H., and Snow, A. G., Jr. Resin impregnation of catfaces; effect of new methods of turpentining upon the resin content of slash pine catfaces. *Paper Trade Jour.* 122(12): 52-53. March 21, 1946.

993. True, R. P. Some fungi are agents of dry face. *The AT-FA Jour.* 8(8):11-15, 20. May 1946.

"Dry face," *Naval Stores Rev.* 56(5):7-8, May 4, 1946; and *Naval Stores Rev.* 56(6):6-8, May 11, 1946.

9. BOTANY, ECOLOGY, AND SOILS

(No publications.)

10. WATERSHED MANAGEMENT (INCLUDING SOIL EROSION AND FLOOD CONTROL SURVEYS)

(No publications.)

## 11. GRAZING

994. Campbell, R. S. Determination of grazing values of native vegetation on southern pine forest ranges. *Ecology* 27: 195-204. July 1946.

\*995. \_\_\_\_\_. Better grass for better beef; definite possibilities of increased production through better grazing on southern forest ranges. *Amer. Hereford Jour.* 37(5):288-290, 292. July 1, 1946.

996. \_\_\_\_\_. Timber and cattle. *Forest Echoes* 6(9):6-7, 14. Oct. 1946.

\*997. \_\_\_\_\_, and Cassady, J. T. Bridging the gap: cattle can help the tree farmer. *South. Lumber Jour.* 51(3):19-20, 87. March 1947.

\*998. Cassady, J. T. Feed, forage, and forests: The need for winter feed. *Coastal Cattleman* 13(8):7-8. Oct. 1947.  
Range cattle need supplemental winter feed. *Naval Stores Rev.* 57(39):13-14, 28. Dec. 27, 1947.

\*999. Hopkins, W. Pigs in the pines. *Forest Farmer* 7(1):3, 8. Oct. 1947.  
Piney woods porkers turn bark into bacon. *Naval Stores Rev.* 57(48):16-17. Feb. 28, 1948.

\*1000. \_\_\_\_\_. Piney woods hog hunt. *Forest Farmer* 7(2):3, 7. Nov. 1947.

\*1001. \_\_\_\_\_. Hogs or logs? *South. Lumberman* 175(2201):151-153. Dec. 15, 1947.  
Hogs or logs--longleaf pine seedlings and range hogs won't grow together. *Naval Stores Rev.* 57(43):12-13. Jan. 24, 1948.

\*1002. Read, R. A. White-tailed deer--a forest crop in the Arkansas Ozarks. *South. Lumberman* 173(2177):141-142. Dec. 15, 1946.

## 12. DISEASES

\*1003. Siggers, P. V. Fusiform rust: slash pine plantation threat. Miss. Farm Research 9(1):1, 7. Jan. 1946.

\*1004. \_\_\_\_\_. Temperature requirements for germination of spores of Cronartium fusiforme. Phytopathology 37(12):855-864. Dec. 1947.

\*1005. \_\_\_\_\_, and Lindgren, R. M. An old disease--a new problem. South. Lumberman 175(2201):172-175. Dec. 15, 1947.

1006. Verrall, A. F. Progress report on tests of soak and brush preservative treatments for use on wood off the ground. South. Lumberman 173(2168):36-38. Aug. 1, 1946.

Published in Agr. Engin. 27:367. 1946.

\*1007. \_\_\_\_\_. Keep sapstain control dips up to strength. South. Lumberman 175(2198):36. Nov. 1, 1947.

"Keep sapstain dips up to strength." Timberman 49(1):74, 78. 1947.

## 13. INSECTS

(No publications.)

## 14. FOREST RESEARCH (METHODS, PROGRAMS, ACCOMPLISHMENTS, AND REPORTS)

1008. Burke, H. D. Research at Tallahatchie. Forest Farmer 6(7):3. April 1947.

1009. Cassady, J. T. Forest research at Alexandria. Forest Farmer 6(9):5, 7. June 1947.

1010. Connaughton, C. A. A current responsibility of foresters. The Annual Ring, La. State Univ., Baton Rouge, La. May 1946.

\*1011. \_\_\_\_\_. Southern Forest Experiment Station marks its twenty-fifth anniversary. South. Lumberman 173(2177):179-182. Dec. 15, 1946.

1012. Duerr, Wm. A. Research in the economics of forestry. Ames Forester, pp. 11-23. Iowa State College, Ames, Iowa. 1947.

1013. Gaines, E. M. Brewton Branch serves longleaf pine type. Forest Farmer 6(8):4. May 1947.

1014. Grano, C. X. They come to Crossett. Forest Farmer 7(5):6. Feb. 1948.

1015. Griswold, N. B. Birmingham forest research center. Forest Farmer 6(5):6, 14. Feb. 1947,

1016. Maisenhelder, L. C. Delta research center studies hardwoods. Forest Farmer 6(2):4. Nov. 1946.

1017. Maki, T. E. The Gulfcoast research center. Forest Farmer 5(10):4, 7. July 1946.

1018. Ostrom, C. E. The Lake City forest research center. Forest Farmer 5(7):1, 3, 8. April 1946.

1019. Person, H. L. The East Texas forest research center. Forest Farmer 5(8):4-5. May 1946.

1020. Reynolds, R. R. Crossett--one of the oldest research centers. Forest Farmer 6(1):4, 7. Oct. 1946.

1021. \_\_\_\_\_. Guide to the research work on the Crossett Experimental Forest. South. Forest Expt. Sta. 23 pp. (Mimeo-graphed.) Feb. 1947.

1022. Wheeler, P. R. Previewing research work in the Ozarks. Forest Farmer 6(3):6-7. Dec. 1946.

## 15. MISCELLANEOUS

\*1023. Southern Forest Experiment Station. Publications of the Southern Forest Experiment Station, July 1921-June 1946. Occas. Paper 108. 58 pp. July 1, 1946.

1024. \_\_\_\_\_. Twenty-sixth annual report. 68 pp. 1946.

1025. \_\_\_\_\_. Twenty-seventh annual report. 90 pp. 1947.

## 16. SOUTHERN FORESTRY NOTES

\*1026. No. 47, January 1947.  
Advances in storing southern pine seed. P. C. Wakeley.  
Barking fence posts by machine. M. M. Lehrbas.  
Forest Farming: 9th annual cut on the Crossett Forty. R. R. Reynolds.  
Poisoning blackjack oaks with Ammate. F. A. Peevy.

\*1027. No. 48. March 1947.

Grazing cattle in pine plantations. R. S. Campbell and J. T. Cassady.

The new southern Forest Survey. Wm. A. Duerr.

A nursery for cottonwood cuttings. L. C. Maisenhelder.

Southern hardwood sawlog grades. C. R. Lockard.

\*1028. No. 49. May 1947.

Abbreviated "stratification." P. C. Wakeley.

Prescribed burning of longleaf plantations. H. H. Muntz.

Rotary-cut water oak veneer. E. A. Anderson.

Tree size holds up under selective cuts. R. R. Reynolds.

\*1029. No. 50. July 1947.

Mine detector spots metal in sawlogs. M. M. Lehrbas.

Perhaps the hog is hungry. W. Hopkins.

Releasing pine from hardwood competition. S. F. Clark.

Wood use in Alabama mines. N. B. Griswold.

\*1030. No. 51. September 1947.

Building up an understocked farm forest. H. L. Williston and I. W. Rawls.

The 1947 cone crop and forest fires. P. C. Wakeley.

Cows like wood molasses. C. R. Lockard.

Yields from 3 spacings of planted slash pine. H. Bull.

\*1031. No. 52. November 1947.

Costs and realization values in producing pulpwood. W. E. Bond.

Fence posts from bottomland hardwoods. J. A. Putnam.

Sheep damage to longleaf pine seedlings. W. F. Mann, Jr.

Timber is an annual crop. R. R. Reynolds.

\*1032. No. 53. January 1948.

Close spacing reduces fusiform rust. H. H. Muntz.

Close spacing reduces fusiform rust. W. F. Mann, Jr., and N. M. Scarbrough.

Cubic-foot volume tables. C. Mesavage.

Seeding and fertilizing forest range. F. A. Peevy, and R. S. Campbell.

\*1033. No. 54. March 1948.

Keep lateral roots on longleaf planting stock. H. J. Derr.

Keep small trees growing. R. R. Reynolds and S. F. Clark.

Loblolly seedling survival in forest openings. W. G. Wahlenberg.

1946 pulpwood production. W. S. Stover.